INDEX TO VOLUME 124

(Asterisks (*) denote original articles. *Italics* denote titles of books.)

A

Aaronson, Bernard S. *500
Abse, D. Wilfred *239
Adenosine nucleotides, correlation between anomaly of intracellular metabolism of and schizophrenia *413
Adolescents, schizophrenia in, prognosis *219
Adrenals, absence of, effect of electroshock therapy in *185
Affect change, technique for assessment of *352
Aged, medical care of 95
psychological functioning in, with normal and abnormal electroencephalograms *135
Aggression, EEG frequency pattern and *8
Agranulocytosis, associated with chloropromazine therapy *248
Alcoholism, value of electroencephalography in *27
American Academy for Cerebral Palsy 431
American Academy of Psychotherapists 216
American Association of Neuropathologists 102
American Board of Psychiatry and Neurology, Inc., certificates 530
American Electroencephalographic Society 217
American Group Psychotherapy Association, First Annual Training Institute 216
American Neurological Association 102
American Psychosomatic Society 216
Anectine, in electroshock therapy *492, *496
Annual Review of Physiology 212
Anxiety, electroencephalogram in *120
EEG frequency pattern and *8
role in mescaline-induced state *74
Aphasia, Jackson's doctrine of *130
Art therapy, in a total treatment plan *421
Arthritis, rheumatoid, coincidence of schizophrenia and *604
Association for Research in Nervous and Mental Disease 431
Atropine toxicity therapy *256, *260, *256, *269, *276, *281
in private practice *276
pharmacology and techniques *260
relation between anxiety level, ego strength and response to *265
repression and *269
statistical evaluation *281
Atypical facial pain syndromes of psychogenic origin *346
Ault, Charles C. *492
Ayd, Frank J., Jr. *84, *507

B

Barnes, Robert H. *135, *585
Barry, Herbert J. 208
Bearn, A. G. *251
Behavior, disorders of, electroencephalograms in *103
experimental, of abnormal cycles of *393
human, nor-epinephrine-like and epinephrine-like substances in relation to *58
unified theory of 334
Being and Nothingness 96
Benda, C. E. 90
Bender, Lauretta *337
Benington, Frederick *466
Benjamin, Bry *405
Bennett, A. E. *27
Bennett, Ivan F. 216
Bickford, Reginald G. *433
Biological research in schizophrenia, trends in *1
Biology of the Laboratory Mouse 213
Birth, order of, functional mental disease susceptibility and *478
Blood serum, toxicity in schizophrenic and non-schizophrenic subjects *396
Bloomberg, Wilfred 336
Bockoven, J. Sanbourne *167, *292

BOOK NOTES AND REVIEWS

Brain, Russell, and Strauss, E. B. *Recent Advances in Neurology and Psychiatry* 95
Clark, R. A. *Six Talks on Jung's Psychology* 333
Committee on Research of the American Psychiatric Association. *Psychiatric Research Reports. 5. Research Techniques in Schizophrenia* 427
Conel, J. LeRoy. *The Postnatal Development of the Human Cerebral Cortex* 95
Davson, Hugh. *Physiology of the Ocular and Cerebrospinal Fluids* 630
Faust, Clemens. *Die Zerebralen Herdstorungen bei Hinterhauptsverletzungen und Ihre Beurteilung* 523
Fishbein, Morris. *Medical Progress* 212
Grewel, F. *Psychopathological Analysis of a Case of Pick's disease* 97
Grings, William W. *Laboratory Instrumentation in Psychology* 98
Grinker, Roy R. *Toward a Unified Theory of Human Behavior* 334
Hal, V. E. (Ed.). *Annual Review of Physiology* 212

BOOK NOTES AND REVIEWS—*Continued*
Hill, Lewis B. *Pyschotherapeutic Intervention in Schizophrenia* ... 525
Hoerr, Normand L., and Osol, Arthur (Eds.). *Blakiston's New Gould Dictionary* ... 95
Homburger, F. *The Medical Care of the Aged and Chronically Ill* ... 95
Jones, Ernest. *Sigmund Freud:Four Centenary Addresses* ... 332
Katzenstein, E. *Das Schädeltrauma* ... 426
Katzenstein, E. *Des Schädelhirntrauma. Historische, Klinische und Pathologisch-Anatomische Studien* ... 631
Klein, D. B. *Mental Hygiene: A Survey of Personality Disorders and Mental Health* ... 523
Liebman, Samuel. *Management of Emotional Problems in Medical Practice* ... 429
Linton, Ralph. *Culture and Mental Disorders* ... 631
Martin, G. J. *Ion Exchange and Adsorption Agents in Medicine* ... 212
Masserman, J. H. *The Practice of Dynamic Psychiatry* ... 213
McAlpine, D., Compston, N. D., and Lumsden, C. *Multiple Sclerosis* ... 429
McCarthy, D. J. and Carrin, K. M. *Medical Treatment of Mental Disease* ... 332
Moody, Dwight. *The Primary Psychiatric Syndromes* ... 630
Nacht, S. *La Psychoanalyse d'Aujourd'hui* ... 524
Opler, Marvin K. *Culture, Psychiatry, and Human Values* ... 334
River, J. Paul de. *The Sexual Criminal: A Psychoanalytic Study* ... 213
Róheim, Geza. *Magic and Schizophrenia* ... 526
Rolin, Jean. *Police Drugs* ... 211
Sartre, Jean-Paul. *Being and Nothingness: An Essay on Phenomenological Ontology* ... 96
Snell, George D. *Biology of the Laboratory Mouse* ... 213
Spekter, L. *The Pediatric Years* ... 211
Steiner, Franz. *Taboo* ... 523
Stevenson, George S. *Mental Health Planning for Social Action* ... 333
Vedder, Clyde. *The Juvenile Offender* ... 630
Wallis, H. R. E. *Masked Epilepsy* ... 332
Weihofen, Henry. *The Urge to Punish* ... 211
Boston Society of Psychiatry and Neurology ... 88, 90, 208
Boszormenyi-nagy, Ivan ... *413
Brain, alkaline phosphatase activity, effect of phenethylamines on ... *468
chemistry, effects of insulin hypoglycemia, convulsions, and fever on ... *21
mammalian, effects of psychotomimetic compounds on certain oxidative and hydrolytic enzymes in ... *466
Brain, Russell ... 95
Browne-Mayers, Albert N. ... *142
Buckenholz, Bruce ... *569
Burch, Neil R. ... *352
Busse, Ewald W. ... *135, *585
Bynum, Harold J. ... *265

C

Canestrari, Robert E. ... *504
Carbohydrate metabolism, disturbances in schizophrenia ... *578
Carrin, K. M. ... 332
Catalepsy, electroencephalographic changes in ... *433
Catatonic states, protein drops in brain in ... *361
Cerebral cortex, human, postnatal development of ... 95
edema, protein drops in brain and ... *361
injury, postnatal and natal, neuropathological and neurosurgical aspects of ... 90
Children, schizophrenic, guidance of parents of ... *233
Chlorpromazine, hypersensitivity ... *84
in control of epilepsy in mentally deficient ... *607
psychophysiologic effects of ... *371
therapy, agranulocytosis associated with ... *248
Chronic diseases, medical care in ... 95
disturbed patients, effects of Frenquel on ... *504
Clark, Leland C., Jr. ... *466
Clark, Lincoln D. ... *473
Clark, R. A. ... 333
Clouded states, protein drops in brain in ... *361
Cohen, Sanford I. ... *352
Cole, Elizabeth Y. ... *594
Committee on Research of American Psychiatric Association ... 427
Compston, N. D. ... 429
Conel, J. LeRoy ... 95
Consciousness, electroencephalogram and ... *113
Jackson's doctrine of ... *131
study of frequency analysis of electroencephalogram in ... *142
Convulsions, effect on brain chemistry ... *21
Convulsive therapy, spinal thoracic fractures in ... *492
Cordotomy, upper thoracic, for relief of pain ... 88
Corticoids, urinary, excretion in mental patients ... *381
Cortisone, effects of administration and withdrawal on schizophrenic patients ... *473
Crane, George E. ... *322
Crime, approaches to problems of mental irresponsibility for ... 211
Criminal, sexual, psychoanalytic study of ... 213
Curtis, Thomas E. ... *239

D

Dahlstrom, W. Grant ... *239
Daniels, Mary L. ... *148
Darrow, Chester W. ... *38
Davidson, G. M. ... *156
Davson, Hugh ... 630

Decapryn *377
Denber, Herman, C. B. *74
Deniker, Pierre *371
Dewhurst, Kenneth *451
Doi, L. T. *27
Doxylamine, in schizophrenia *377
Dream, physiological determinants of process *45
Drug therapy of schizophrenia *1
Drugs, chemotherapeutic, psychophysiologic aspects of, in psychiatry *371
electrophysiological analysis of some used in psychotic disorders *388
Dunaif, Samuel 529
Dybwad, Gunnar 636
Dynamic psychiatry, practice of 213

E

Easter Seal Research Foundation 635
Eik-Nes, Kristen *473
Electroencephalogram, after frontal lobotomy *115
changes in animals under influence of hypnosis *433
in anxiety and stress *120
in disorders of behavior *103
in organic states *111
in psychomotor seizures *115
in psychopathic personality *109
in psychoses *110
longitudinal study of changes in frequency program related to psychological changes *8
psychological functioning of aged individuals and *135, *585
relation to physiological processes *113
relation to psychological entities *119
temporal lobe function and *115
Electroencephalography, central and peripheral indications of conditioning, adaptation, anticipation and extinction *38
frequency analysis, consciousness and *142
in alcoholism *27
Electroshock therapy, anectine in *492, *496
effect in absence of both adrenals *195
mechanism of action of *440
Elmadjian, Fred 209
Emergency psychotherapy *535
Emma, Angelo J. *496
Emotional problems in medical practice 429
Epigenesis *vs* Preformation *127
Epilepsy, control in mentally deficient by chlorpromazine and mysoline *607
masked 332
Epileptic seizures, recurrence in time *500
Epinephrine, excretion in various emotional states 209
Epinephrine-like substances, behavior and *58
Erie County Community Mental Health Services 634
Evolution, Herbert Spencer's principle of *125
Jackson's principle of *125
Extrapyramidal symptoms, chlorpromazine and reserpine producing *374

F

Fabing, Howard D. *1
Facial pain syndromes *346
Faust, Clemens 523
Fantus, Robert A. *594
Federoff, S. *396
Ferguson, John T. *377
Fever, effect on brain chemistry *21
First aid, mental *535
First International Congress of Neurosurgery 101
Fish, M. S. *33
Fishbein, Morris 212
Fitzgerald, Edward *49
Fixations, in rat, effect of electroconvulsions, insulin comas and chemical agents on *78
Fleming, T. Corwin *440
Folie à deux *451
Forrer, Gordon R. *256
Fox, R. Phyllis *466
Fractures, spinal thoracic, in convulsive therapy *492
Freed, H. *399
Freeman, Richard V. *421
Frenquel, clinical evaluation of *507
effects in chronic mental disturbance *504
effects on behavior and electrical activity of nervous system of salamander *69
Freud, Sigmund, four centenary addresses on 332
Friedman, Edward L. *135, *585
Friedman, Irwin *421
Funkenstein, Daniel H. *58

G

Gerty, Francis J. *413
Gittinger, John *405
Goldberger, Leo *405
Goldfarb, Alvin I. 216
Goldner, Richard D. *276
Gould Dictionary 95
Greenblatt, Milton *49
Grewel, F. 97
Grings, William W. 98
Grinker, Roy R. 334
Grisell, James K. *265
Group therapy, flexible approach to *594
Guidance of parents of schizophrenic children *233
Guze, Samuel B. *195

H

Hal, V. E. 212
Hallucinations, effects of Frenquel on *504
Hallucinogenic snuffs *33
Halpern, L. *487
Hart, E. Ross *388

Hawkins, David R. *239
Henne, Frank R. 215
Hill, Lewis B. 525
Himwich, H. E. *53
Himwich, Williamina A. *21
Hinkle, Lawrence *405
Hitchman, Irene L. *337
Hoerr, Normand L. 95
Hoessly, G. F. 90
Hoffer, A. *396
Hofheimer Award 100
Hollender, Marc H. 634
Homburger, F. 95
Hope, Justin M. 209
Horning, E. C. *33
Hospitals, day, of New York State Department of Mental Hygiene 215
Hunt, Robert C. 634
Hypnocatharsis, in mental first aid *540
Hypnosis, electroencephalographic changes in animals under influence of *433
Hypoglycemia, insulin, effect on brain chemistry -induced, study of frequency analysis of electroencephalogram in *21 *142
Hypersensitivity, chlorpromazine *84

I

International Congress of Neurosurgery 101
Ion Exchange and Adsorption Agents in Medicine 212
Iproniazid phosphate, studies on *322
Isonicotinil-isopropylhydrazine phosphate Marsilid *322

J

Jacksonian neurology, sources of *125
Jones, Ernest 332
Jung's psychology 333

K

Kane, Francis O. *405
Kaplan, Harold I. *546
Kaplan, Helen S. *546
Karliner, William *496
Katzenstein, E. 426, 631
Kelleher, James P. 336
Kennard, Margaret A. *8, *103
Kielty, Edward J. *135
Klein, D. B. 523
Knehr, C. A. *251
Kueber, Jacqueline *413

L

Landau, J. *487
Leichter, Hope J. *405
Leland, Henry *205
Leshan, Lawrence *460
Lesse, Stanley *346
Leucotomy, frontal, with thalamotomy *403
Levin, Marvin E. *195
Liebman, Samuel 429
Life history patterns, in patients with malignant disease *460
Lingjaerde, Per *578
Lingoes, James C. *381
Linton, Ralph 631
Lobotomy, bimedial, five year evaluation of *49
frontal, electroencephalogram following *117
LSD-25, effects on behavior and electrical activity of nervous system of salamander *69
Lumsden, C. 429

M

Macdonald, John M. *148
Malignancy, some recurrent life history patterns in patients *460
Marrazzi, Amedeo S. *388
Marriage, fifty-five contracted by one individual *287
Masterson, James F., Jr. *219
Martin, G. J. 212
Masserman, J. H. 213
McAlpine, D. 429
McCarthy, D. J. 332
Medical Progress 212
Medicine, psychosomatic, historical survey of *546
Meerlo, Joost A. M. *535
Mental deficiency, protein drops in brain *361
Mental disease, atropine toxicity therapy *256, *260, *265, *269, *276, *281
functional, order of birth and susceptibility to *478
hospital statistics *292
medical treatment of 332
problem of treatment in traditional mental hospital *315
prognosis *292
"way of life" and *304
Mental disturbance, acute, reserpine in management of in-patients *239
Mental first aid *535
Mental health, in planning for social action 333
Mental hospitals, observation chart for ward personnel *417
problem of fulfilling their purpose *167
Mental patients, excretion of urinary corticoids by *381
Mescaline, effect on certain oxidative and hydrolytic enzymes in mammalian brains *466
role of anxiety in intoxication *74
Metabolism, experimental production of abnormal cycles of *393
Metraux, Rhoda *405
Meyer, Hans *205
Miller, Jacob J. *260, *269
Mitchell, William E. *405
Moody, Dwight 630

Morbidity, factors relative to occurrence in homogeneous population of ostensibly healthy individuals *405
Morin, Richard *466
Motivating action of pleasure *569
Mowery, G. L. *27
Mulatto, phenylpyruvic oligophrenia in *205
Multiple marriages, fifty-five contracted by one individual *287
Multiple sclerosis 429
Murphree, Oddist D. *78
Mysoline, in control of epilepsy in mentally deficient *607

N

Nacht, S. 524
National Association for Retarded Children 636
National Foundation for Infantile Paralysis, fellowship in psychiatry 101
National Society for Crippled Children and Adults 529
Neuroleptic drugs *371
Neurology, Jacksonian, sources of *125
recent advances in 95
New York State Department of Mental Hygiene, day hospitals 215
Norepinephrine, excretion in various emotional states 209
Nor-epinephrine-like substances, behavior and *58
North Shore Health Resort Lecture Series 100, 217, 336, 431, 634

O

Obituaries
Fry, Clements C. 628
Goodhart, Philip S. 628
Loewy, Paul 628
Richards, Ester Loring 94
Oligophrenia, phenylpyruvic, in a mulatto *205
Oligothymia, syndrome of *156
Ortology 96
Opler, Marvin K. 334
Orchnik, C. W. *399
Organic states, electroencephalogram in *111
Osol, Arthur 95
Ostfield, Adrian *405

P

Palmer, Howard F. *594
Panic and catastrophe, mental first aid in *538
Papez, James W. *361
Papez, B. Pearl *361
Patton, Robert E. 215
Paul, Norman *49
Peak, Ernestine C. *504
Pediatric Years, The 211
Personality, psychopathic *162
encephalogram in *109
Peruvian Psychiatric Association 431
Peters, John E. *78
Peters, Joseph J. *69
Phenethylamines, effect on brain alkaline phosphatase activity *468
Phenothiazine derivatives, effects on alerting reaction, chemical structure and therapeutic efficacy *53
Phenylpyruvic oligophrenia, in a mulatto *205
Phosphorus, radioactive, uptake in brain, endocrine and other organs of LSD-treated rat *578
Pick's disease, psychopathological analysis of a case of 97
Pilkington, T. L. *604
Pinsky, Ruth H. *405
Pleasure, motivating action of *569
Police Drugs 211
Pool, Chalmers S. *492
Preformation *vs* epigenesis *127
Protein drops in brains, in stupor, edema, clouded and catatonic states *361
Psychiatric conditions, month of birth and 208
Psychiatric ward as a therapeutic community *148
Psychiatry, American, moral treatment in *167, *292
culture and human values and 334
definition of moral treatment *299
dynamic, practice of 213
leadership in *183
personality and scientific outlook in *183
psychophysiologic aspects of new chemotherapeutic drugs in *371
recent advances in 95
scientific, development in America *309
Psychological function of aged individuals with normal and abnormal electroencephalograms *585 *135
Psychological impairment in Wilson's disease *251
Psychology, Jung's 333
laboratory instrumentation in 98
Psychomotor seizures, electroencephalogram in *115
Psychopathic personality *162
electroencephalogram in *109
Psychopathy *156
Psychophysiological studies of schizophrenic patients *473
Psychoses, effect of neuroleptic drugs on *372
electroencephalogram in *110
experimental, effect of neuroleptic drugs on *373
of association *451
protein drops in brain in *361
Psychosomatic medicine, historical survey of *546
Psychotherapy, emergency *535
group, flexible approach to *594
Psychotic disorders, electrophysiological analysis of actions of some drugs useful in *388
Psychotomimetic compounds, effects on certain oxidative and hydrolytic enzymes in mammalian brain *466

R

Raychaudhuri, Arun Kumar ... *478
Regan, Peter F. ... *142
Reserpine, in management of acute mental disturbance on in-patient service ... *239
psychophysiological effects of ... *371
Rettig, Judith H. ... *607
Rice, Katherine K. ... *393
Richardson, Edward P., Jr. ... 88
Richter, Curt P. ... *393
Richter, Peter ... *405
Riese, Walther ... *125
Rigidity, tremor and, anatomy of ... *163
Rinaldi, F. ... *53
River, J. Paul de ... 213
Roebuck, Basil E. ... *248, *504
Róheim, Geza ... 526
Rolin, Jean ... 211
Rorschach Tests, workshops in ... 635

S

Sartre, Jean-Paul ... 96
Schizophrenia, carbohydrate metabolism in ... *578
coincidence of rheumatoid arthritis and ... *604
correlation between anomaly of intracellular metabolism of adenosine nucleotides and drug therapy ... *413
effects of cortisone administration and withdrawal in ... *1
in adolescents, prognosis ... *473
longitudinal study of 90 women patients ... *219
research techniques in ... *337
symptomatic treatment with doxylamine ... *377
toxicity of blood serum in ... *396
trends in biological research in ... *1
Schizophrenic children, guidance of parents of ... *233
Schizophrenic patients, psychophysiological studies on ... *473
Schizophrenic thought, qualitative features, in formation of social concepts ... *199
Scholarships for Hungarian Refugees ... 529
Schwartzman, Alex E. ... *8
Schwarz, Bert E. ... *433
Schwarz, Berthold Eric ... *287
Schwarz, Heinz ... *281
Seizures, epileptic, recurrence in time ... *500
Sensorimotor induction syndrome, changes of visual field in ... *487
Seventh Annual Institute in Psychiatry and Neurology ... 635
Siegel, A. B. ... *38
Silverman, Albert J. ... *352
Simon, Alexander ... *381
Sing Sing, psychiatric research at ... 529
Skaug, Odvar E. ... *578
Skull injuries ... 426
Smith, Frieda L. ... *381
Smith, Jackson A. ... *417
Snell, George D. ... 213
Snuffs, hallucinogenic ... *53
Society of Biological Psychiatry ... 431
South's Regional Program in Mental Health Training and Research ... 306
Spekter, L. ... 211
Spiegel, E. A. ... *399
Stadler, H. E. ... *205
Stanley-Jones, D. ... *163
Steiner, Franz ... 523
Stevenson, George S. ... 333
Strauss, E. B. ... 95
Stress, electroencephalogram in ... *120
Stupor, protein drops in brain and ... *361
Succinylcholine chloride, in electroshock therapy ... *492, *495
Sullivan, William T. ... *2
Surgical patients, toxicity of blood serum in ... *396
Sweet, William H. ... 85
Syndrome, atypical facial pain, of psychogenic origin ... *346
of oligothymia ... *156
Syracuse Psychopathic Hospital ... 634

T

Tec, Leon ... *233
Thalamotomy, follow-up study of patients treated by ... *399
Thetford, William N. ... *405
Todd, John ... *451
Toops, Thorndike ... *239
Tranquilizing drugs, in management of acute mental disturbance of in-patients ... *239
Tremor, anatomy of ... *163

U

Ullman, Montague ... *45
University of Chicago, Department of Psychology ... 635
Uremia, protein drops in brain in ... *361
Urinary corticoids, excretion in mental patients ... *381
Uzman, L. L. ... 92

V

Vedder, Clyde ... 630
Veterans Administration, enlarged research program ... 100
program of research in therapy of mental disease ... 100
residencies in psychiatry ... 432
Visual change, changes in sensorimotor induction syndrome ... *487
Vonderahe, Alphonse R. ... *69

W

Wallis, H. R. E. 332
Weihofen, Henry 211
White, James C. 88
Whiteman, Martin *199
Wilcott, Robert C. *38
Willis, Dorothy *53
Wilson, Jere *38
Wilson's disease, psychological impairment in .. *251
studies of mechanism of copper deposition in 92
Winokur, George *195
Wolff, Harold G. *405
Wolfson, Isaac N. 216
Worthington, Richard E. *460
Wycis, H. T. *399